

## EAST Search History

| Ref # | Hits | Search Query  | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| L9    | 971  | sampl\$3 with ((two or twice or "2") and (symbol or rate)) and (duplex adj2 (transmission or communication or circuit or transmit\$3 or receiv\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 22:39 |
| L10   | 189  | L9 and (coefficient and filter and equalizer and echo)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:07 |
| L12   | 156  | L10 and (sampl\$3 with (two or twice ))   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 22:58 |
| L17   | 7954 | duplex adj (communication or transmission or transmit\$4 or receiv\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:08 |
| L18   | 1283 | (duplex adj (communication or transmission or transmit\$4 or receiv\$3)) and (sampl\$3 with (symbol or rate))                                       | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:09 |
| L19   | 510  | (duplex adj (communication or transmission or transmit\$4 or receiv\$3)) and (sampl\$3 with (symbol or rate)) and coefficient and filter            | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:10 |
| L20   | 8    | L19 and ((nonrecursive or non-recursive or non-looping) with filter)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:13 |
| L21   | 146  | L19 and (equalizer near30 coefficient)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/06/25 23:14 |